



*Aluminum Clad/Wood French Sliding
Patio Door 8-0x8-0 (2 Wide)
8'-0 (4'-2 / 4'-2) X 8-0; 95X96 Callout
Non-Impact / Vinyl Nail Fin Installation*

CCL Listing# 436-H-649.25 & .26

Element Testing Report #: **ESP019834P-1716**

**Aluminum Clad/Wood French Sliding Patio Door 8-0x8-0 (2 Wide)
Vinyl Nail Fin Installation / WDMA Instructions / Non-Impact**

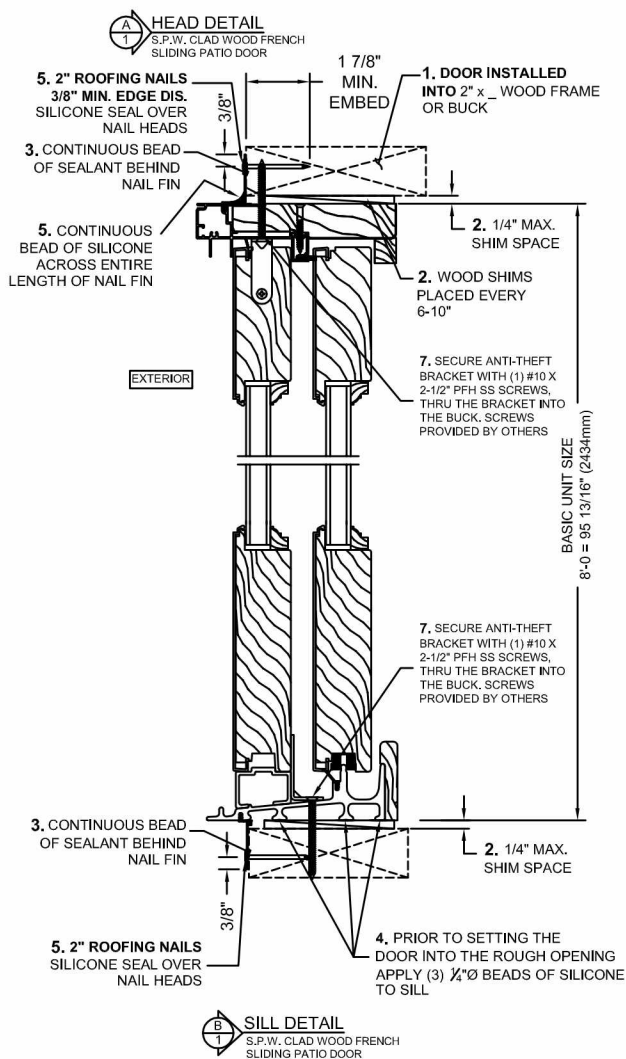
SHEET: 1 OF 2

CERTIFICATION EXPIRATION DATE: 6/05/2025

DRAWN BY: S.P.W.

TEST REPORT SUMMARY:

- MAXIMUM BASIC UNIT FRAME SIZE:
94 3/4" (2407mm) x 95 13/16" (2434mm)
- RATING: LC-PG35 95X96-SD
- OVERALL DESIGN PRESSURE: +35/-35 psf
- STRUCTURAL TEST PRESSURE: +52.63/-52.63 psf



INSTALLATION NOTES:

1. USE 2" x _ PINE FOR WOOD BUCK
2. 1/4" MAXIMUM SHIM SPACE AT HEAD, JAMBS AND SILL
 - PLACE WOOD SHIM EVERY 6-10" AT HEAD, SIDES AND SILL
3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE NAIL FIN AND THE BUCK, AT HEAD, SILL AND SIDE JAMBS
4. APPLY (3) CONTINUOUS BEADS OF 1/4" SILICONE SEALANT AT THE SILL PRIOR TO INSTALLING DOOR. APPLY AT INSIDE EDGE, MIDDLE AND OUTSIDE EDGE OF SILL, WHERE THE DOOR SILL WILL COME IN CONTACT WITH SEALANT.
5. INSTALL 2" ROOFING NAILS SPACED APPROXIMATELY 1-3" FROM EACH CORNER AND 7" ON CENTER THEREAFTER THROUGH THE NAIL FIN AT HEAD, SILL AND JAMBS AND INTO THE FRAMING MATERIAL. 3/8" MINIMUM EDGE DISTANCE WITH 1 7/8" MINIMUM EMBEDMENT.
 - SILICONE SEAL OVER NAIL HEADS
 - FULLY SEAL ALL GAPS AT EACH CORNER OF THE UNIT AND THE ROUGH OPENING
 - PUT A CONTINUOUS CAP BEAD OF SILICONE ACROSS ENTIRE LENGTH OF THE HEAD & JAMBS VINYL NAIL FIN
6. MAXIMUM DOOR SIZE: B.U.S. (Basic Unit Size): 94 3/4" (2407mm) X 95 13/16" (2434mm)
7. SECURE ANTI-THEFT BRACKET WITH (1) #10 X 2 1/2" PFH SS SCREW THRU BRACKET INTO THE BUCK.

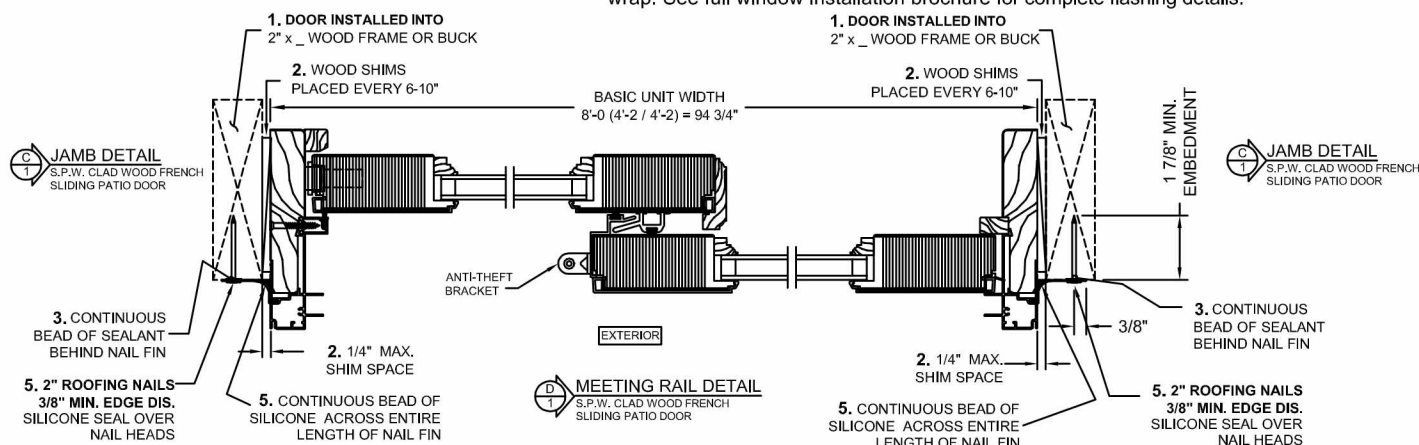
NOTE: DOOR TESTED WITH ANTI-THEFT BRACKETS, ONE AT BOTTOM OF STATIONARY PANEL .875" BACK FROM INTERLOCK AND ONE AT HEAD OF STATIONARY PANEL IN THE CENTER OF THE RAIL.

GENERAL INSTALLATION NOTES:

- Check rough opening for proper size, plumb, level and square.
- Make all necessary adjustments to ensure rough opening is plumb, level & square.
- Sill must be flat, level and capable of supporting the weight of the unit.
- Opening must allow a maximum of 1/4" shim space at head, sill and jambs.
- Consult full installation instructions found on the Sierra Pacific windows web site, www.sierrapacificwindows.com, for all recommended installation procedures.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others

FLASHING

- For units that have to meet a specific DP (Design Pressure) rating, any kind of building wrap must be folded and taped away from each rough opening before the unit is installed. Unit must come in contact with the building's bare sheathing. A bead of silicone must be applied to the backside of the nail fin where it meets the unit, at head and jambs.
- Once unit is installed and flashed properly, the building wrap must be reapplied and trimmed flush with the unit's exterior. A bead of sealant must be placed along the seam joint of the building wrap and the unit. Tape the corner cuts in the building wrap. See full window installation brochure for complete flashing details.





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SHEET: 2 OF 2

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NAIL FIN ANCHOR REQUIREMENTS TABLE				FASTENER PLACEMENT / SPACING
THRU NAIL FIN with SCREWS				1-3" FROM EACH CORNER 7" ON CENTER THEREAFTER
OPENING TYPE (SUBSTRATE)	FRAME TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST.	ANTI-THEFT BRACKET: DOOR TESTED WITH ANTI-THEFT BRACKETS, ONE AT BOTTOM OF STATIONARY PANEL .875" BACK FROM INTERLOCK AND ONE AT HEAD OF STATIONARY PANEL IN THE CENTER OF THE RAIL.
DOOR INSTALLED INTO 2" x _ WOOD FRAME OR BUCK	2" ROOFING NAILS SPACED 1-3" FROM EACH CORNER & 7" ON CENTER THEREAFTER.	1 7/8"	3/8"	
IF SPACE BETWEEN WALL FRAME & DOOR FRAME IS GREATER THAN THAT REQUIRED FOR A 2X_ WOOD MEMBER AND A SPACE EXISTS, THE SPACE MUST BE FILLED WITH A WOOD MEMBER OF EQUAL DEPTH TO THE WINDOW FRAME MEMBER OR BUCK AND OF LENGTH = MIN. 20". THE FRAME ANCHOR MUST THEN BE RUN THROUGH THE FRAME & WOOD SHIM AND INTO THE OPENING.				

SLD 8-0X8-0 (2 PANEL)

MAXIMUM DOOR SIZE
OVERALL BASIC UNIT FRAME SIZE=
94 3/4" (2407mm) X 95 13/16" (2434mm)

